AMENDMENTS TO THE SPECFICATION

(1) Please amend the paragraph beginning on page 2, line 2, as follows:

This application claims the priority benefit of Provisional Application for United States Patent Serial No. ~~60/238,716~~60/238,176, entitled "Online Algorithm Exchange", filed October 5, 2000, by Richard Lawn and Man Hon Shiew, and which is hereby incorporated by reference for all purposes.

(2) Please amend the paragraph beginning on page 7, line 6, as follows:

FIGURE 3 is a ~~block~~ diagram of a ~~database~~color space.

(3) Please amend the paragraph beginning on page 10, line 1, as follows:

Referring now to **FIGURE 2**, there is illustrated a block diagram of a high-speed communication network, referenced generally by the numeral designation 200, for facilitating the algorithm exchange 100. The computer network 200 comprises at least one server 205 and any number of client computers 210. The resources centralized by the server 205 can include, for example, application program 215 and databases 220. The application program 215 comprises a series of executable instructions, some of which may be stored in memory at the server 205, and is preferably a multi-user program which can be simultaneously used by large numbers of client computers 210.

(4) Please amend the paragraph beginning on page 11, line 5, as follows:

In many cases, the client computer 210 and the server 205 are both directly connected to the Internet. The client computer 210 and server 205 communicate by

addressing and sending data packets in accordance with the protocols of the Internet, thereby establishing client/server connections. Alternatively, the client computer 210 can establish a connection using connection media (usually a connection within a public switched telephone network) with an ~~internet~~Internet port known as an ~~internet~~Internet service provider (ISP) and then use the ~~internet~~Internet to establish a connection from the ISP to the client computer 210.

(5) Please amend the paragraph beginning on page 11, line 17, as follows:

The algorithm exchange 100 can be associated with the server 205 while the users 105 and developers 110 can access the algorithm exchange 100 via client computers 210. Implementation in the foregoing manner allows for instantaneous communication. Additionally, the centralized ~~mature~~nature of server 205 permits storage of information regarding the developers' 110 coloring algorithms in the remotely accessible database 220. The server 205 is preferably directly connected to the ~~internet~~Internet, and at least a major component of the communication channel comprises the ~~internet~~Internet, thereby permitting access from client computers 210 located virtually anywhere in the world.

(6) Please amend the paragraph beginning on page 13, line 9, as follows:

Referring now to **FIGURE 3**, there is illustrated a ~~block~~ diagram of a color space, referenced generally by the numeral designation 300, for describing a color. The most widely used color space 300 is established by the Commission Internationale de l'Eclairage (CIE) (a.k.a. International Commission on Illumination), an organization devoted to international cooperation and exchange of information among its member countries on matters relating to the science and

art of lighting/illumination). The color space 300 is known as the CIE 1976 L*a*b* color space. The CIE 1976 L*a*b* is a mathematical model describing color sensations (caused by light from a particular illuminant reflecting from an object with particular reflectance properties as measured by a reflectance curve, for example) and is based on the color describing theory of opponent colors. The concept follows that colors can be considered as combinations of red and green, yellow and blue, and black and white. One advantage is of the CIE 1976 L*a*b* is that the differences between colors agree consistently well with visual perceptions of the differences. A given color is associated with a series of parametric measurements measuring red/green factor, blue/yellow factor, and black/white factor. These measurement uniquely describe the color and can be represented as a point in a three-dimensional color space 300, where the red/green parametric measurement is plotted as point on a red/green axis 305a, where the blue/yellow parametric measurement is plotted as point on a blue/yellow axis 305b, and where the black/white parametric measurement is plotted as point on a black/white axis 305c.